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14459/WO/02

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	DOTED (104 DOT Paras)	
0-4	Form - PCT/RO/101 PCT Request	nom many Manadan 2 92
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
		(updated 01.04.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)
0-7	Applicant's or agent's file reference	14459/WO/02
1	Title of invention	HIGHLY CONDUCTIVE ORDERED ION EXCHANGE MEMBRANES
11	Applicant	
11-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	BEN-GURION UNIVERSITY OF THE NEGEV
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11-7	State of residence	IL
111-1	Applicant and/or inventor	
111-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	OREN, Yoram
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		Israel
	State of nationality	IIL
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111-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
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111-3	Applicant and/or inventor	
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111-3-2	Applicant for	US only
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111-3-7	State of residence	IL
111-4	Applicant and/or Inventor	
111-4-1	This person is:	applicant and inventor
111-4-2	Applicant for	US only
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111-4-6	State of nationality	IL
111-4-7	State of residence	IL
III-5	Applicant and/or inventor	
III-5 - 1	This person is:	applicant and inventor
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		Israel
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111-5-7	State of residence	IL

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	agent
IV-1-1	Name (LAST, First)	LUZZATTO, Kfir
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IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
ŧV-2-1	Name(s)	LUZZATTO, Edgar; LUZZATTO, Esther; HACKMEY, Michal; FUERST, Zadok; MANZUROLA, Emanuel; SERUYA, Yehuda; CHECHIK, Haim; PRICE, Eyal; SHALEV, Ronit; HACKMEY, Miriam; ZRIHAN-LICHT, Sheila; JACOBSON, Zvi-Michael; GUTTMANN, Thomas; ALPERT, Bruce; CROITORO, Boaz; WEISS, Shmuel
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW



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V-5	Precautionary Designation Statement		
	In addition to the designations made		
	under items V-1, V-2 and V-3, the		
	applicant also makes under Rule 4 9(b)		
	all designations which would be		
	permitted under the PCT except any designation(s) of the State(s) Indicated		
	under item V-6 below The applicant		
	declares that those additional		
	designations are subject to confirmation		
	and that any designation which is not confirmed before the expiration of 15		
	months from the priority date is to be		
	regarded as withdrawn by the applicant		
	at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary	NONE	
10.4	designations Priority claim of earlier national		
VI-1	application		
VI-1-1	Filing date	04 July 2002 (04.07.2002)	
VI-1-2	Number	150612	
VI-1-3	Country	IL	
VI-2	Priority claim of earlier national		
	application	03 March 2003 (03.03.2003)	
VI-2-1	Filing date		
VI-2-2	Number	60/450,562	
VI-2-3	Country	US	
VI-3	Priority document request		
	The receiving Office is requested to	VI-1	
	prepare and transmit to the International Bureau a certified copy of		
	the earlier application(s) identified		
	above as item(s):		
VII-1	International Searching Authority	European Patent Office (EPO) (ISA/EP)	
	Chosen	Number of declarations	
VIII VIII-1	Declarations Declaration as to the identity of the	- Number of decidations	
A111-1	inventor		
VIII-2	Declaration as to the applicant's	-	
	entitlement, as at the international filing		
	date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's		
• • • • •	entitlement, as at the international filing		
	date, to claim the priority of the earlier		
1/01 4	application Declaration of inventorship (only for the	-	
VIII-4	purposes of the designation of the	-	
	United States of America)		
VIII-5	Declaration as to non-prejudicial	-	
	disclosures or exceptions to lack of		
	novelty	<u> </u>	



PCT REQUEST

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	44	-
IX-3	Claims	7	
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	7	-
IX-7	TOTAL	64	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	A	
X-1-1	Name (LAST, First)	CHECHIK, Haim	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	